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CENTRAL INTELLIGENCE AGENCY

USSR

**Semipalatinsk Flour Mill, Semipalatinsk,  
Kazakh SSR**

ED 11 April 56

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SUPPLEMENT TO REPORT #

THIS IS UNEVALUATED INFORMATION

1. The Semipalatinsk Flour Mill was to be a standard 1650 barrel per 24 hour day mill. (The Soviets rate a mill by tons. Their tonnage figures equaled the 1650 barrel figure.) It was to have 34 stands of rolls, an elevator, and 10 storage silos. The mill was designed to be powered by steam and the Soviets had a 1000 HP steam engine for the purpose. The mill would operate on about 650 HP of the 1000 HP available. This power was to be transmitted by rope (Manila) drive take-off.

one of the grooves of the drive wheel was broken and could not be repaired or replaced. Since this condition would chew up the rope drives in a very few revolutions, the Soviets changed the power system from steam to electricity. [redacted] it demanded revision in engineering. They may have decided to generate their own electric supply.

2. [redacted] the completed building would occupy an over-all area of approximately 400' in length by 200' wide. The buildings were to be of hollow wall concrete construction, using a sliding form. [redacted]

3. [redacted] the site is located on a small plateau-like area on the south bank of the Irtysh River, approximately one mile southeast of the city of Semipalatinsk. More specifically, [redacted] about one mile southeast of the old boat crossing [see Encl #1].

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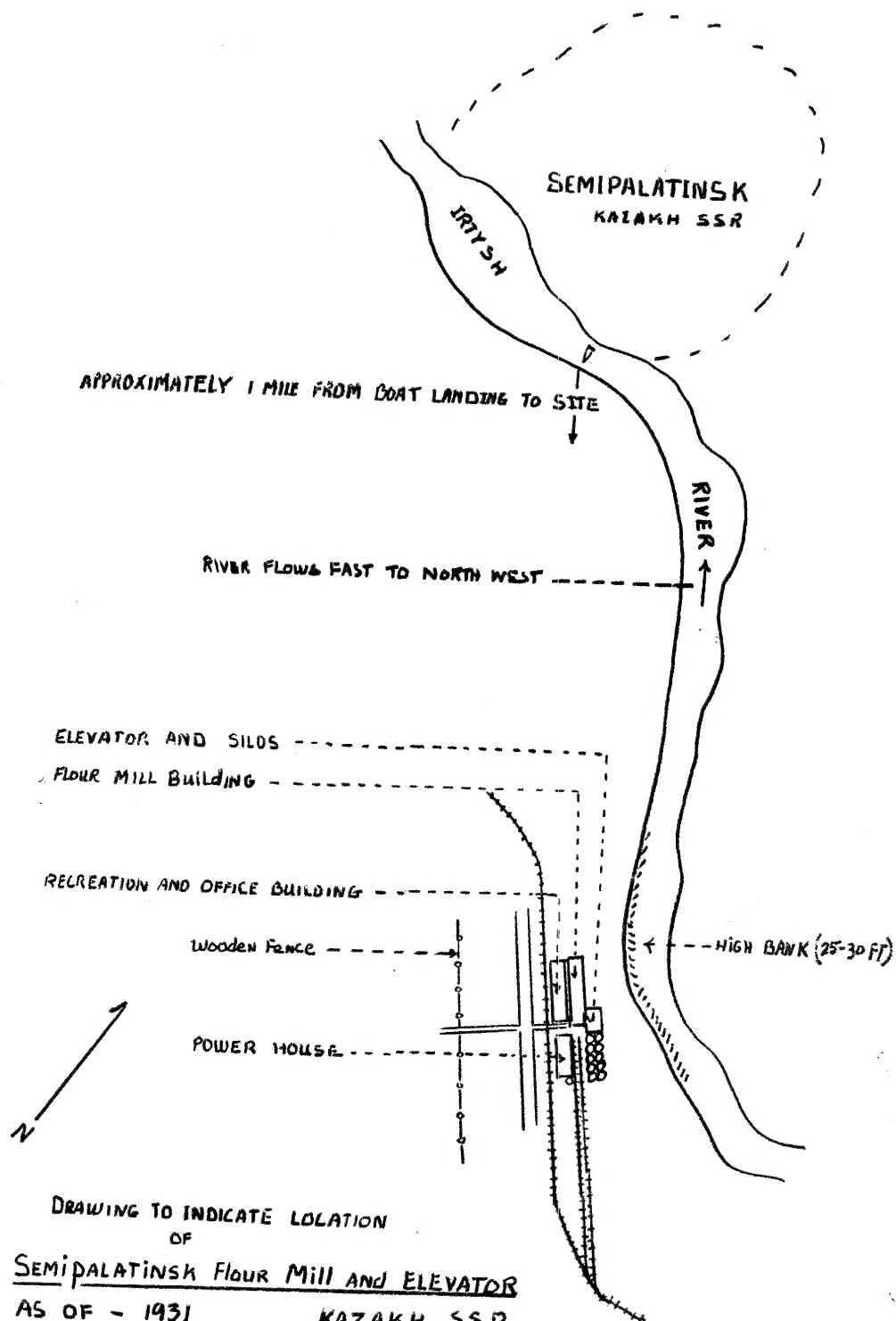
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25X1



DRAWING TO INDICATE LOCATION  
OF  
SEMIPALATINSK FLOUR MILL AND ELEVATOR  
AS OF - 1931 KAZAKH SSR  
Not to Scale

Encl #1

C-O-N-F-I-D-E-N-T-I-A-L

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